

### **DEFENSE INFORMATION SYSTEMS AGENCY**

JOINT INTEROPERABILITY AND ENGINEERING ORGANIZATION 10701 PARKRIDGE BLVD. RESTON VIRGINIA 22091-4398



IN REPLY REFER TO Center For Standards

6 November 1996

Memorandum for Distribution

SUBJECT: Minutes - Symbology Standards Management Committee (SSMC) Comment Resolution Meeting, 31 October-1 November 1996

**1. Introduction.** The Symbology Standards Management Committee (SSMC) Comment Resolution meeting was called to order at 0830 hours, 31 October 1996, by the Chair, CDR Rocky Wells, Syntax and Symbology Division, Center for Standards (CFS), Joint Interoperability and Engineering Organization (JIEO), Defense Information Systems Agency (DISA). Thomas Beal, Logicon JIEO support, welcomed the committee and began introductions. The following voting member organizations were represented by the individuals listed:

Assistant Secretary of Defense for Command,

Control, Communications, and Intelligence

Central Imagery Office

Chairman, Joint Chiefs of Staff

Chief of Staff, U.S. Air Force

Chief of Staff, U.S. Army

Chief of Naval Operations

Commandant of the Marine Corps

LTC Roper

Mr. Gregg Noud

LTC Salice

Mr. Pucci

Maj Krivdo

Commander in Chief, U.S. Atlantic Command Commander in Chief, U.S. European Command Commander in Chief, U.S. Central Command Commander in Chief, U.S. Pacific Command Commander in Chief, U.S. Southern Command Commander in Chief, U.S. Space Command

Commander in Chief, U.S. Special Operations Command

Commander in Chief, U.S. Strategic Command

Commander in Chief, U.S. Transportation Command

Department of Transportation, U.S. Coast Guard

Director, Defense Intelligence Agency

Director, National Imagery and Mapping Agency Mr. Gleason

The roster of attendees is provided in enclosure 1.

**2. Approval of previous meeting minutes.** The Chair presented the 17 September 1996 meeting minutes and asked for recommended changes. No changes were offered, and the minutes were approved without change.

**3. MCEB review.** The Chair provided a brief overview of the Military Communications-Electronics Board (MCEB) meeting that was held 30 October 1996. CDR Wells advised that GEN Buckholtz wants to push forward with MIL-STD-2525A. The services are requesting operational testing before implementation of the standard. The Air Force was assigned the role of lead testing agent for this project. An \$800,000 estimate was presented by the services as a workable budget for the Phase I validation testing for MIL-STD-2525A. The MCEB postponed their final test plan decision for 60 days until the services report back with an operational test plan that would satisfy each service's testing requirements.

CDR Wells was tasked to review the Global Command and Control System (GCCS) symbology compare MIL-STD-2525A symbology, and report back to MCEB.

**4**. **Old business.** Thomas Beal, Logicon JIEO support, reviewed open action items.

#### **Action Items:**

- AI 96-4. Report on symbol ID construction. The symbol ID analysis was presented by Mr. Cincala. After a lengthy discussion, a workable coding scheme was developed and approved. AI 96-4 is closed.
- AI 96-17. LTC Salice will compose an operational test plan that will focus on the Army's implementation aspect of the symbology. He will distribute the plan through the symbology e-mail list (symbol@itsi.disa.mil) or by fax. AI 96-17 remains open.
- AI 96-18. Services are to develop comments on LTC Salice's draft operational test plan by the next SSMC meeting. LTC Salice will organize a test plan based on service input and then submit it to the Air Force for presentation to J-6. AI 96-18 remains open.
- AI 96-19. ASPO will report a cost estimate and time line for getting GSD updated to MIL-STD-2525A. Presentation by Mr. Scott Herman (enclosure 2). AI 96-19 was closed.
- AI 96-20. ASPO will provide a cost estimate and time line for preparing the ITT software specific to the "OPTION B" design presented by Dr. Fernandes in the 6 September 1996 ad hoc working group meeting (enclosure 3). AI 96-20 was closed.
- AI 96-21 Members are to review the draft validation test plan and provide feedback to LTC Roper within 2 weeks (1 October 1996) for closure of the issue. AI 96-21 was closed.
- AI 96-22. Comments on the draft Configuration Management Plan are to be prepared and returned to Logicon by 30 November 1996. AI 96-22 remains open.

#### 5. New business

**SD-1 Coordination.** SD-1 comments were presented to the committee and either approved,

disapproved, tabled, or noted. Enclosure 4 lists the comments and the concluding resolutions.

**6. SSMC meeting adjourned.** The Chair adjourned the SSMC meeting at 1500 hours on 1 November 1996. The next SSMC/CCB is tentatively scheduled for 28 January 1997.

Roger Wells, Commander, USN Chair, Symbology Standards Management Committee

# Distribution Enclosures

- 1. Attendee roster
- 2. GSD presentation slides
- 3. ITT presentation slides
- 4. SD-1 Comment Resolution paper

#### DISTRIBUTION:

- Chief of Naval Operations (N62), Attn: LCDR Dennis Pendergist, 2000 Navy Pentagon, Washington, DC 20350-2000
- Commander, Naval Command Control and Ocean Surveillance Center, RDT&E Division, Code 4222 (Dr. Kathleen Fernandes), Rm 423, 53140 Gatchell Rd., San Diego, CA 92152
- Commander, Naval Command Control and Ocean Surveillance Center, RDT&E Division, Code D44209 (Roger Keating), 53245 Patterson RD, San Diego CA 92152-7560
- Defense Modeling and Simulation Office, ATTN: Paul Foley, 1901 N. Beauaregard, Suite 504, Alexandria, VA 22311
- Director, Defense Intelligence Agency, ATTN: Mr. Pat Bond, Code PO5C, Washington, DC 20340
- Director, Defense Intelligence Agency, Technical Director, C4I Integration Activity, ATTN: Mr. Dick Mosier, Washington, DC 20340-0001
- DISA/CFS, ATTN: CDR Rocky Wells, Parkridge III, Rm 3304, 10701 Parkridge Blvd, Reston VA 22091-4398
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- HQ US Air Force/SCTA, ATTN: Jim Hart, 1250 Air Force Pentagon, Washington, DC 20330-1250 HQ AFSPC/SCXTA, ATTN: Captain McAllister, 150 Vandenberg Street Suite 1105, Petersen AFB, CO 80914-4330
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- Joint Staff, J-6I, ATTN: LTC Ned Roper, The Pentagon, Room 1E833, Washington, DC 20318-6000
- Joint Warfighting Center, ATTN: Major Dean Marvin, Doctrine Division, Fenwick Rd., Bldg 96, Ft Monroe, VA 23651-5000
- Lockheed/Martin, ATTN: Greg McBroome, 16000 Lockheed Dr., Aurora, CO 80011
- Logicon Eagle Technology, ATTN: Thom Beal, Linpro Park 1, 1831 Wiehle Ave., Suite 300 Reston, VA 20190-5220
- Logicon Eagle Technology, ATTN: Barbara Kukrus, Linpro Park 1, 1831 Wiehle Ave., Suite 300 Reston, VA 20190-5220
- Logicon Eagle Technology, ATTN: Leigh Scott, Linpro Park 1, 1831 Wiehle Ave., Suite 300 Reston, VA 20190-5220
- Logicon Eagle Technology, ATTN: Kort Woeller, Linpro Park 1, 1831 Wiehle Ave., Suite 300 Reston, VA 20190-5220
- Logicon Eagle Technology, ATTN: Susan Walsh, Linpro Park 1, 1831 Wiehle Ave., Suite 300 Reston, VA 20190-5220

- Logicon Eagle Technology, ATTN: Doug Folwer, 2100 S. Washington Boulevard, Arlington VA 22204-5710
- National Security Agency, ATTN: Maj Kieth Stachowski, DOD/K4I-TSPL, 9800 Savage Rd, Ft Meade, MD, 20755-6000
- Naval Air Warfare Center, Mail Stop 08, Code 4.3.1.1 (Ms. Janettarose Greene), Warminster, PA 18974
- Navy Center for Tactical Systems Interoperability, ATTN: CW03 William Helmick, 53690 Tomahawk Dr Suite A125, San Diego, CA 92147
- Navy Center for Tactical Systems Interoperability, ATTN: Ms. Mona Horten, 53690
- Tomahawk Dr Suite A125, San Diego, CA 92147
- National Imagery and Mapping Agency, ATTN: SEIS, Stop D-86, Daniel Gleason, 4600 Sangamore Road, Bethesda, MD 20816-5002
- National Imagery and Mapping Agency, ATTN: SEIS, Stop D-86, Gordon Ferrari, 4600 Sangamore Road, Bethesda, MD 20816-5002
- National Imagery and Mapping Agency, ATTN: S. Danny Rajan /SE-SEII, 14675 Lee Rd, Chantilly, VA 2151-1715
- Space and Naval Warfare Systems Command, ATTN: Code 3311C (Mr. Phil Andrews), 2451 Crystal Drive, Arlington, VA 22245-5200
- Space and Naval Warfare Systems Command, ATTN: Code 3311C (Mr. John Pucci), 2451 Crystal Drive, Arlington, VA 22245-5200
- TRW/FPI/5133, ATTN: Daryl Madden and Diane Whitesel, 1 Federal Systems Park Drive, Fairfax, VA 22030
- U.S. Air Force, HQ AFC4A/TNBC, ATTN: Mr. Rex McKinnon, 203 W. Losey St., Rm 2000, Scott AFB, IL 62225-5238
- U.S. Air Force, HQ AFC4A/TNBC, ATTN: Mr Gregg Noud, 203 W Losey St., Rm 2000, Scott AFB, IL 62225-5238
- U.S. Army, ATTN: DAMO-FDQ, LTC Hank Salice, 400 Army Pentagon, ODCSOPS, Washington, DC 20310-0400
- U.S. Army, Command and General Staff College, Director, Corps & Division, ATTN: ATZL-SWW-P (LTC Earl Clark), Ft Leavenworth, KS 66048
- U.S. Army, PEOMD/SFAE-AMD-TSD-E, ATTN: Mr. TED Hennings, Post Office Box 1500, Huntsville AL 35807-3801
- U.S. Army, PM Intelligence Fusion Office, ATTN: Bob Gyger, 1616 Anderson Rd., Mc Lean, Va 22102-1616
- U.S. Army Research Lab, Human Research and Engineering, ATTN: AMSRL-HR-SD (Mr. Salvatore Schipani), APG, MD 21005-5425
- U.S. Army Research Lab-HRED, CECOM, Field Element, ATTN: AMSRL-HR-ML (J. Zeman), Ft Monmouth, NJ 07703-5630
- U.S. Army Space Program Office, ATTN: Mr. Michael Chadwell, 2810 Old Lee Hwy, Suite 300, Fairfax, VA
- U.S. Army Space Program Office, ATTN: Mr. Scott Herman, 2810 Old Lee Hwy, Suite 300, Fairfax, VA
- U.S. Coast Guard, HQ USCG, ATTN: Mr. Martin Fish, 2100 2nd Street, SW, Washington, DC 20593-0001

- U.S. Coast Guard, COMDT (G-SIA), ATTN: CDR Jim Decker, 2100 2nd Street, SW, Washington, DC 20593-0001
- U.S. Marine Corps, HQMC C4I, ATTN: Maj Shelton Lee, Two Navy Annex, Arlington, VA 20380-0001
- U.S. Marine Corps Combat Development Command Doctrine C42, ATTN: Michael Krivado, 3300 Russell Rd., Quantico, VA 22134-5021
- U.S. Marine Corps Combat Development Command Doctrine C42, ATTN: Ann Keys, 3300 Russell Rd., Quantico, VA 22134-5021
- USACOM/J6, ATTN: LTC George White, 1562 Mitsher Ave., Suite 200, Norfolk, VA 23551-2488
- USCENTCOM/CCJ6, ATTN: Major Noel Boatswain, Bldg. 540, MacDill AFB, FL 33608-7001 USEUCOM/ECJ6, ATTN: Ms. Diane Gorzoch, APO AE 09128-4209
- USPACOM/J6I, ATTN: Major Frank Rossi, Systems Integration Division, Camp H.M. Smith, HI 96861
- USSOCOM/SOJ6-ID, ATTN: Ms. Angela Morrell, 7701 Tampa Point Blvd., MacDill AFB, FL 33621-5323
- USSOUTHCOM/SCJ6, ATTN: Mr. Ray Bennett, APO AA 34003
- USSPACECOM, HQ USSPACECOM/J5X, ATTN: LtCol Steve Clarke, 250 S. Peterson Blvd, Suite 116, Peterson AFB, CO 80914-3130
- USSPACECOM, SMC/CWIX, ATTN: Lt Robert Russel, 155 Discover Blvd, Suite 1062, Los Angeles AFB, CA 90245-1062
- USSTRATCOM/ J6I, Plans and Architecture, ATTN: Mr. Ramsey Lawrence 8456 South 42nd Street, Omaha, Nebraska 68147
- USTRANSCOM/TCJ6, ATTN: Colonel John Shackelford Building. 1961, 508 Scott Drive, Scott AFB, IL 62225-5357



#### ATTENDEE ROSTER

### SD-1 Comment Resolution/Symbology Standards Management Committee Meeting

31 October-1 November 1997

Beal, Thom Mr. Logicon **ASPO** Chadwell, Michael Mr. Cincala, Steve Mr. Logicon

Dowd, Steve Mr. HQ ACC/DR-SMO-IS (HTI)

Fernandes, Kathy NRAD, Code 4222 Dr.

Gleason, Daniel Mr. DMA

Gyger, Robert D. Intel Fusion PMO Mr. Helmick, Bill CW03, USN NCTSI, N522 Herman, Scott Mr. **ASPO Support** Horton, Mona Ms. NCTSI, Logicon Ms. MCCDC, Quantico Keays, Ann

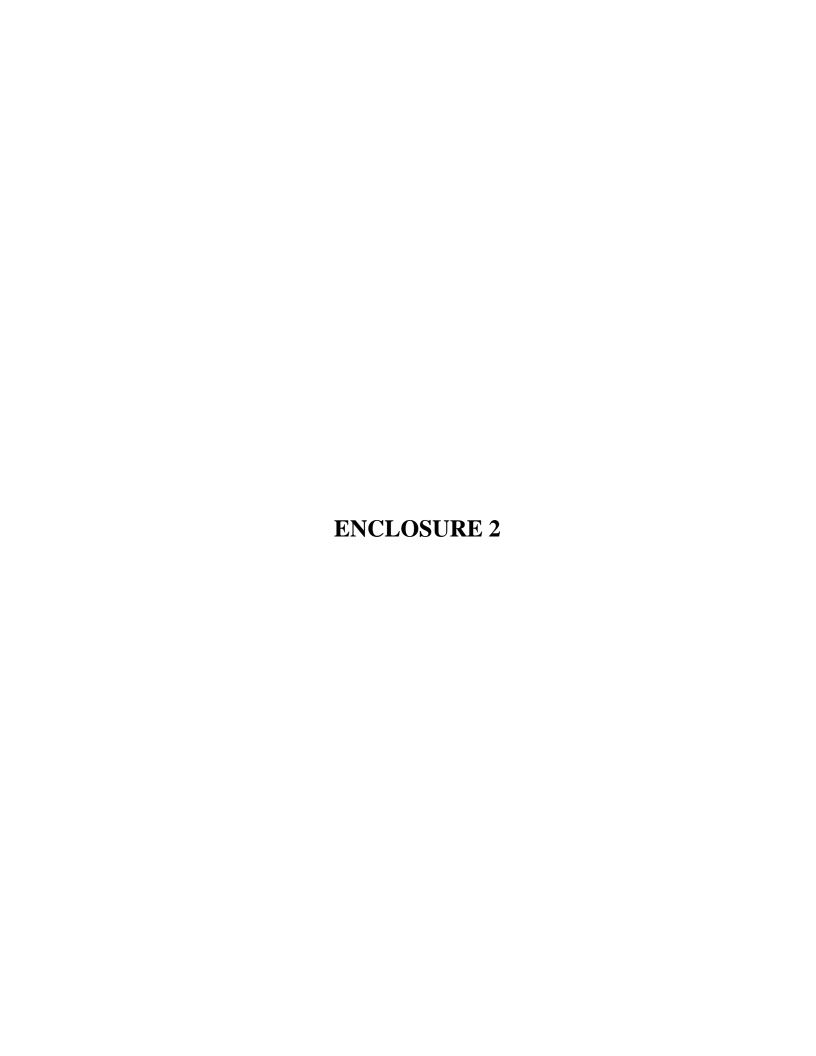
Krivdo, Mike Maj, USMC MCCDC, Quantico

Kukrus, Barbara Ms. Logicon Pucci, John **SPAWAR** Mr. LTC, USA JCS, J6I Roper, Ned

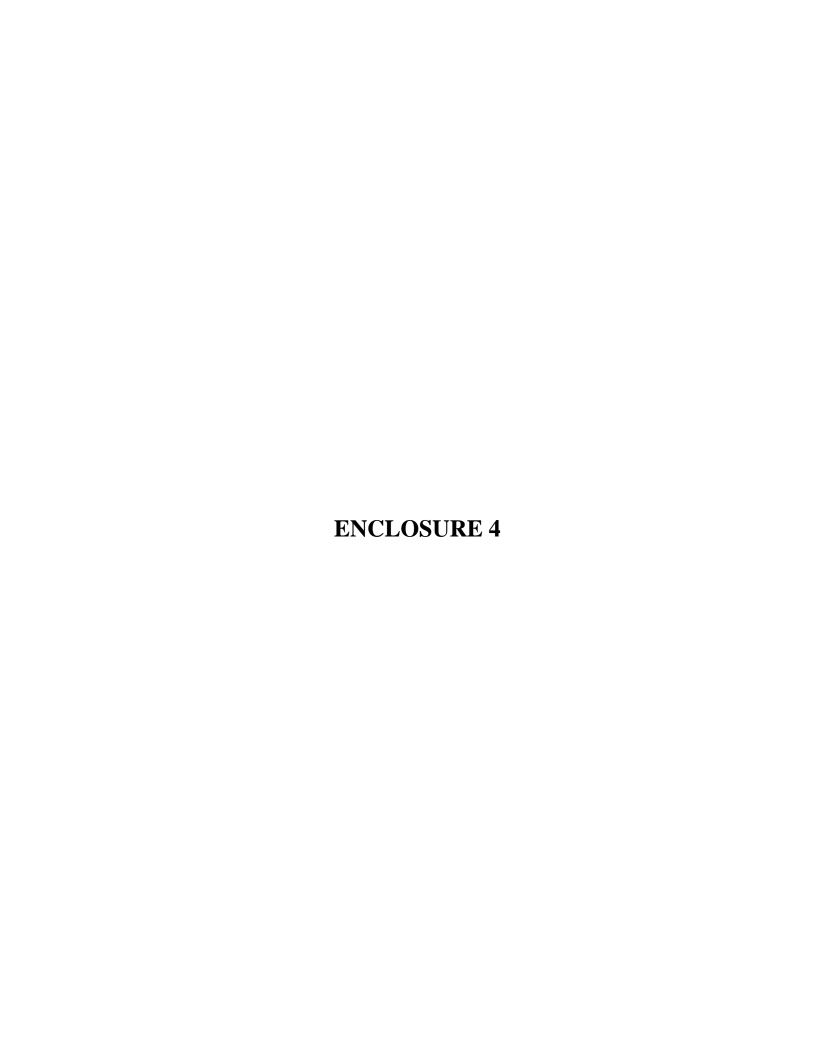
Roth, Michael Mr. ASPO support

Salice, Hank LTC, USA HQDA DAMO - FDQ

Mr. ARL Schipani, Sal Scott, Leigh Ms. Logicon







## ATTACHMENT 1 TO ENCLOSURE 4

## ATTACHMENT 2 TO ENCLOSURE 4